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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/769,906			
Filing Date	1/25/01			
First Named Inventor	Matthew B. Tropper			
Art Unit	2/72			
Examiner Name	Tam V. Nguyen			
Attorney Docket Number	- J			

			U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
#		Number-Kind Code ^{2 (if known)}			FINECEIVED
1-2		^{US-} 5,594,897	01-14-97	Goffman	112021420
		^{US-} 5,745,900	04-28-98	Burrows	JUL 1 0 2003
		^{US-} 5,832,476	11-03-98	Tada et al.	301 1 0 200
		^{US-} 5,930,784	07-27-99	Hendrickson	Technology Center 2
		^{US-} 5,987,470	11-16-99	Meyers et al.	166111101099 Genter 2
		^{US-} 6,105,019	08-15-00	Burrows	
		^{US-} 6,289,342 B1	09-11-01	Lawrence et al.	
		^{US-} 6,292,796 B1	09-18-01	Drucker et al.	
		^{US-} 6,389,418 B1	05-14-02	Boyack et al.	
		^{US-} 6,424,965 B1	07-23-02	Wylie	
		^{US-} 5,848,409	12-08-98	Ahn	
		^{US-} 5,696,963	12-09-97	Ahn	
		^{US-} 5,623,679	04-22-97	Rivette et al.	
		^{US-} 5,623,681	04-22-97	Rivette et al.	
		US- 5,754,840	05-19-98	Rivette et al.	
		^{US-} 5,799,325	08-25-98	Rivette et al.	
		^{US-} 5,806,079	09-08-98	Rivette et al.	
		^{US-} 5,809,318	09-15-98	Rivette et al.	
d.		^{US-} 5,845,301	12-01-98	Rivette et al.	

		FORE	IGN PATENT DOC	JMENTS		
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n		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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Substitute for form 1449/PTO		Complete if Known				
				Application Number	09/789,906	-
INFORMATION DISCLOSURE				Filing Date	1/25/01	_
				First Named Inventor	Matthew B. Tropper	
SIA	-		APPLICANT	Art Unit	2/72	_
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				DOCUMENTS		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
La		^{US-} 5,950,214	09-07-99	Rivette et al.	RECEIVE	ED
_ 1		^{US-} 5,991,751	11-23-99	Rivette et al.	l i	
		^{US-} 5,991,780	11-23-99	Rivette et al.	JUL 1 0 20	003
7		^{US-} 6,014,663	01-11-00	Rivette et al.		
		^{US-} 6,018,749	01-25-00	Rivette et al.	Technology Cente	er 21
7		^{US-} 6,389,434 B1	05-14-02	Rivette et al.		
1		^{US-} 6,499,026 B1	12-24-02	Rivette et al.		
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ	
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				Application Number	09/769,906	
			CLOSURE	Filing Date	1/25/01	
STA	STATEMENT BY APPLICANT		First Named Inventor	Mitthew B. Trupper Mi	ECEIVED	
	(Use as many sheets as necessary)		Art Unit	2172 Jl	JL 1 0 2003	
	(acc ac many an			Examiner Name	Tam V. Nyuyen	
Sheet	3	of	5	Attorney Docket Number	- 7 Techn	ology Center 2100

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ما	"MicroPatent", http://www.micropatent.com/0/aureka_online.html, (c) 2002		
	"Citation Link", http://www.delphion.com/products/research/products-citelink, (c) 1997-2003		
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		"Citation Bridge", http://patentcitations.com/, (c) 2001-2002	
		"Glossary", http://www.metricsgroup.com/glos.cfm, (c) 2001-2002	
		"Patent Citation Analytics", http://www.metricsgroup.com/svc_pca.cfm, (c) 2001-2002	
		"Focust - Citation Module", http://www.wisdomain.com/CitationModule.htm, (c) 2001-2003	
		"Getting Started With PatentLab-II", Version 1.1, dated May 6, 2000, (c) Wisdomain Incorporated	
		"Aureka Content Products", (c) 2000, Aurigin Systems, Inc.	

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Substitute for form 1449/PTO	C	Complete if Known			
	Application Number	09/769,906	5		
INFORMATION DISCLOSU	RE Filing Date	1/25/01			
STATEMENT BY APPLICA	NT First Named Inventor	Matthew B. Trozz	·tv_		
(Use as many sheets as necessary)	Art Unit	2/12	RECE	VED	
(ose as many sneed as necessary)	Examiner Name	Tam V. Nguyen	.00 1	2003	
Sheet 4 of 5	Attorney Docket Number	37		-	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Le		"IBM Technology Watch 4.0 - A Brief Overview", (c) ECAM IBM France	
1		"Vantage Point User's Guide", Version 2.3, (c) 1997-2001, Search Technology, Inc.	
		"Mining Information In Large Textual Data Sets", FEDERICO NERI, undated	
		"Patinformatics: Identifying Haystacks From Space", ANTHONY J. TRIPPE, Searcher, Oct. 2002	
		"Knowledge Mining With VxInsight", http://www.cs.sandia.gov/~dkjohns/JIIS/Vx_Apps.html	
		"Clear Research", http://www.clearforest.com/products/products.asp?id=1	
$\overline{1}$		"Patent Ratings", http://patentratings.com/, (c) 2002, PatentRatings, LLC	
T		"M-Cam Doors Product Summary", m-cam, undated	
		"Goldfire Platform", (c) 2003, Invention Machine Corporation	
 		"Goldfire Innovation", (c) 2003, Invention Machine Corporation	

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Under the Paperwork Re no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor 0 2003 Art Unit (Use as many sheets as necessary) Technology Center 2100 **Examiner Name** Attorney Docket Number Sheet 5

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la		"Goldfire Research", (c) 2003, Invention Machine Corporation		
7		"Professional Services for Goldfire Innovation", (c) 2003, Invention Machine Corporation		
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